

SOUTH PRODUCTION NOTES

**December 30, 2013
Morning Shift**

**BASF EMPLOYEES
38 Last Recordable
183 Last Lost Time**

#1 MED AL-5637: We will go back to the AL-5637 sometime this week, as long as no issues/delays with #6 calciner for D 0756. Restart of line #1 will be discussed on Monday during production meeting.

#1 RC / AL 5637: We will go back to the AL-5637 sometime this week, as long as no issues/delays with #6 calciner for D 0756. Restart of line #1 will be discussed on Monday during production meeting.

Exhaust to Trimer

Afternoon Shift: Hold.

Midnight Shift: On hold until clear guidelines are given.

Day shift:

#2 MED line/ clean for Cu 0602: Clean line for Cu 0602 and Cu 1230. The cleaning list is on Mike V's desk.

Afternoon Shift: Finishing final batch late in the shift. All wet mix was added.

Midnight Shift: Cleaned up mixer and dropped/extruded additional material that was still in it. Following clean up instructions. Verify cleanliness of mixer.

Day Shift:

#2 RC/ D-0768: Be sure to shovel the material from the floor onto the dryer bed on the feed end of the dryer at least once a shift. Continue to feed the calciner and check the screen on the granulator once a day to make sure there is not a hole in it. **SAMPLING NOTE:** please get two 16 oz samples per pallet for the lab.

Afternoon Shift: Continued to feed.

Midnight Shift: Still feeding material to calciner – 2 more bags to feed

Day shift:

Exhaust to CTO

#3 MED line /Next D-1795 NAQ: On hold.

Afternoon Shift: No change.

Midnight Shift: Additional vacuuming around the #3 dryer - dryer spiral and calciner spiral.

Day shift:

#3 RC /Next D-1795 NAQ: We may need to clean the spiral elevators before running.

Exhaust to CTO

Afternoon Shift: No change.

Midnight shift: Spiral elevator washed down one more time. Waiting for decision to flush sand through calciner.

Day shift:

Abbe Blender / D-5206: We are out of HF solution.

National Dryer / 5206 : Done.

Afternoon Shift: No change.

Midnight shift: No change.

Day shift:

#4 RC / D-5206: **Calciner has been reversed.** Next product should be Ni 2458 which will require a thorough cleaning. Instructions for this will be provided early this week.

Exhaust to 4 DC

Afternoon Shift: No change.

Midnight shift: No change.

Day shift:

HC-11 Tanks / Cu 5020: **Continue on – last Batch will be 135.** There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Afternoon Shift: Continued. 3 strikes made.

Midnight shift: Continue. 2 strikes made.

Day shift:

PK Blender / 4011 done, 4010 next: 19 batches of 4011 completed. Waiting for analysis of 4011, then we will start impregnations for 4010. Will discuss further on Monday.

Afternoon Shift: No change.

Midnight shift: No change

Day shift:

#5 RC / 4011 done, 4010 next. Waiting for analysis of 4011, then we will start impregnations for 4010 and then calcine on #5. Will discuss further on Monday.

Exhaust to Trimer

Afternoon Shift: Down.

Midnight shift: Down

Day shift:

New Pfaudler / D 1795 next: BE 0101E 1/8th extrusion batches have been completed.

Afternoon Shift: No change.

Midnight shift: Verified that Pfaudler was rinsed. D-1795 start up plans to be discussed during production meeting.

Day shift:

Old Pfaudler D-0756: Restarting batches now that #6 dryer/calciner up and running. Need to use RO unit for batches. **PLEASE NOTE that each bag of base must be weighed (check-weigh) before loading into the pfaudler.** Need to confirm that the bag weights are correct.

Afternoon Shift: Batch made and is on drain.

Midnight shift: Batch from second shift dropped and another made on second shift.

Day shift:

#6 - RC / D-0756: The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. **MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS.** Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Afternoon shift: Continued to run with no issues.

Midnight shift: Calciner/Dryer running without issues.

Day Shift:

Tower 3 / Cu-0860: Loaded and running. Should come down sometime Monday first shift.

Tower 6 / Cu-0860: Loaded and running.

Afternoon shift: Continued to run.

Midnight Shift: Continue to run. Tower #3 will come down late first shift or early second shift.

Day shift:

Harrop Kiln - Al-3921 T 3/16": Down...saggers will need to be changed to half saggers in the near future for next product. Also, parts from the harrop screener were used on TK #2 screener.

North Screener / Cu-0860: Continue

Afternoon Shift: Continued.

Midnight shift: Continue. 13 totes left to screen.

Day shift:

South Screener / Cu-0860: Continue.

Afternoon Shift: Continued.

Midnight shift: Continue. 13 totes left to screen.

Day shift:

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Afternoon Shift: No Change.

Midnight shift: No change

Day shift:

Tunnel Kiln #2 / BE-0101 Extrusions: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Afternoon Shift: Continued. 1 bag left on the floor.

Midnight shift: One bag left to feed the Kiln. Created a work notification to have maintenance repair the leak on the hydraulic pump by the kiln.

Day shift:

Tunnel Kiln #4 / BE-0101 Tablets: Finished loading at the end of afternoon shift. Begin switching to Cu 0540 or X540 saggers on midnight shift while unloading the BE-0101.

Afternoon Shift: Finished loading at the end of afternoon shift. Begin switching to Cu 0540 or X540 saggers on midnight shift while unloading the BE-0101.

Midnight shift: Continued to unload BE-0101 tablets and switch Cu-0540 saggers.

Day shift: